



National Weather Service

Storm Data and Unusual Weather Phenomena



July 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property Crops	Character of Storm
<u>SOUTH DAKOTA, West</u>								
Lawrence County Roubaix	01	1405MST			0	0		Hail (1.75)
Lawrence County 5 SW Nemo	01	1415MST			0	0		Hail (1.50)
Pennington County 2 NE Silver City	01	1420MST 1430MST			0	0		Hail (1.75)
Fall River County 2 W Hot Spgs	01	1630MST 1645MST	0.1	.1	0	1	150K	Tornado (F1) HOUSE DESTROYED ON PROPERTY OF EMERGENCY MANAGER; NEARBY HOUSES AND OTHER STRUCTURES HAD ROOF DAMAGE.
Mellette County 5 E Norris	01	1808MST	0	0	0	0		Tornado (F0)
Todd County Rosebud	01	1815MST 1915MST			0	0		Flash Flood HEAVY RAINS UP TO THREE INCHES IN ONE HOUR CAUSED MINOR FLOODING IN THE AREA.
Todd County Rosebud	01	1915MST			0	0		Hail (1.75)
Todd County 4 SW St Francis	01	1926MST	0.1	.1	0	0	50K	Tornado (F1) A SMALL TRAILER WAS TURNED OVER.
Shannon County 4 N Manderson	03	0140MST			0	2		Flash Flood HEAVY RAINS WASHED OUT A PORTION OF BIA ROAD #33 AND TWO AGENCY OFFICIERS DROVE INTO THE WASH OUT.
Butte County 2 W Belle Fourche	05	2053MST			0	0		Hail (1.50)
Butte County 2 W Belle Fourche	05	2053MST			0	0		Thunderstorm Wind (G60)
Butte County Belle Fourche	05	2100MST			0	3	3M	Hail (4.00) NEARLY EVERY HOME, BUSINESS AND VEHICLE IN THE CITY WAS BADLY DAMAGED.
Butte County Belle Fourche	05	2104MST			0	0		Tstm Wind/Hail LARGE HAIL DRIVEN BY OVER 60 MPH WINDS CAUSED MAJOR DAMAGE ACROSS THE CITY AND SURROUNDING AREA.
Butte County Newell	05	2130MST			0	0		Thunderstorm Wind (G60) MANY BROKEN TREE BRANCHES.
Ziebach County 10 S Glad Vly	06	0607MST			0	0		Hail (1.00)
Haakon County 1 W Midland	06	0933MST			0	0		Hail (1.00)
Haakon County 1 SW Nowlin	06	0944MST			0	0		Hail (1.75) ACCOMPANIED BY 1.2 INCHES OF RAIN IN 20 MINUTES.



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<u>SOUTH DAKOTA, West</u>									
Pennington County 5 W Rapid City	06	1645MST			0	0			Hail (0.75)
Butte County .5 N Belle Fourche	06	1650MST			0	0			Thunderstorm Wind (G75)
ALSO RECEIVED 1.55 INCHES OF RAIN IN 25 MINUTES.									
Ziebach County Cherry Creek	06	1837MST			0	0			Funnel Cloud
Meade County Faith	06	2038MST 2045MST			0	0	500K		Thunderstorm Wind (G80)
MANY TREES AND STRUCTURAL DAMAGE.									
Perkins County 50 SSW Lemmon	06	1700MST 1710MST			0	0	200K		Thunderstorm Wind (G90)
DAMAGE OCCURRED TO THE KOLB AIR SPRAYING SERVICE. TOTALED WERE TWO AIRPLANES AND A HANGER, WITH ANOTHER AIRPLANE SEVERLY DAMAGED. IN ADDITION TREES WERE UPROOTED AND THE STORM SUCKED THE WATER OUT OF A STOCK DAM 5 NW.									
Lawrence County Cheyenne Crossing	08	1040MST			0	0			Hail (1.00)
Mellette County 9 SE Norris to 6 NE Wood	08	1134MST 1200MST			0	0			Funnel Cloud
NUMEROUS REPORTS OF FUNNEL CLOUDS ACROSS SOUTHERN MELLITTE COUNTY.									
Tripp County 25 NNW Winner to 10 NW Winner	08	1150MST	0	0	0	0			Tornado (F0)
BRIEF TOUCHDOWN NEAR LONG VALLEY.									
Tripp County 20 NNW Winner to Winner	08	1200MST			0	1			Funnel Cloud
FUNNEL CLOUDS CONTINUED AS THE STORMS MOVED INTO TRIPP COUNTY.									
Pennington County Rapid City	08	1215MST			0	0			Hail (1.25)
OVER NORTH RAPID CITY									
Pennington County Rochford	08	1155MST			0	1			Lightning
A VOL. FIREMAN ACTING AS A STORM SPOTTER, WAS STRUCK BY LIGHTNING; SUFFERING SUSTAINING MAJOR INTERNAL INJURIES.									
Harding County Buffalo Arpt	11	2026MST			0	0			Thunderstorm Wind (G67)
Meade County Piedmont to Ellsworth Afb	14	0215MST 1623MST			0	0			Hail (1.75)
STORMED MOVED EAST ACROSS SOUTHERN MEADE CONUTY.									
Pennington County Rapid City to 5 E Rapid City	14	1740MST 1751MST			0	0			Hail (1.00)
STORMED MOVED EAST ACROSS NORTHERN PENNINGTON COUNTY AND RAPID CITY.									
Pennington County Rochford	15	1030MST			0	0			Hail (1.00)



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<u>SOUTH DAKOTA, West</u>									
Pennington County 3 SE Deerfield	15	1506MST			0	0			Hail (1.00)
Pennington County Hill City to 3 WSW Keystone	17	0215MST 0240MST			0	0			Hail (1.00)
Lawrence County 2 E Deadwood	18	2100MST			0	0			Lightning
		LIGHTNING FIRE BURNED .2 ACRES OF GRASS AND PINE TREES.							
Custer County 5 E Custer	19 20	2300MST 0800MST			0	0			Lightning
		LIGHTNING CAUSED .5 ACRE FIRE IN PINE TREES AND GRASS, IN CUSTER STATE PARK.							
Custer County 5 W Hermosa	20	2230MST			0	0			Thunderstorm Wind (G70)
Lawrence County Spearfish	23	0700MST 0730MST			0	0			Lightning
		LIGHTNING STRIKE CAUSE HOUSE FIRE							
Lawrence County 7 SW Deadwood	23	1320MST			0	0			Hail (1.25)
Mellette County Countywide	24 25	2000MST 0620MST			0	0			Heavy Rain
		2.5 TO 7 INCHES OF RAIN OVERNIGHT CAUSED SOME MINOR FLOODING PROBLEMS.							
Tripp County Countywide	24 25	2000MST 0620MST			0	0			Heavy Rain
	" "	" "							

WYOMING, Northeast

Campbell County 26 W Wright	01	1700MST 1800MST			0	0			Flash Flood
		HEAVY RAINS OF SIX INCHES IN AN HOUR CAUSED FLOODING ALONG HIGHWAY #387.							
Campbell County 26 W Wright	01	1800MST			0	0			Hail (1.75)
Campbell County 26 W Wright	01	2015MST			0	0			Flash Flood
		HEAVY RAINS CAUSED A STOCK DAM TO BREACH ON THE IBERLAND RANCH, FLOODING HIGHWAY #387.							
Campbell County Gillette	02	1754MST			0	0			Hail (1.75)
Weston County 5 N Four Corners	02	1808MST			0	0			Hail (1.00)
Campbell County Gillette	02	1820MST			0	0			Hail (1.75)



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WYOMING, Northeast

Weston County

Four Corners

02 1845MST

0

0

Flash Flood

A STATIONARY STORM PRODUCED SEVERAL INCHES OF RAIN, CAUSING OIL CREEK TO FLOOD. OIL CREEK ROAD WAS WASHED OUT IN SEVERAL PLACES.

Campbell County

18 SSW Gillette

02 2000MST

0

0

Flash Flood

FLOOD WATERS COVERED HIGHWAY 50 BETWEEN MILE MARKERS 16 AND 20.

Campbell County

Gillette Arpt

03 2131MST

0

0

Thunderstorm Wind (G64)

Campbell County

14 N Recluse

04 1605MST

0

0

Hail (1.00)

Campbell County

1 NE Rockypoint

05 1900MST

0

0

Hail (1.75)

Crook County

5 N Sundance

18 1400MST

0

0

Lightning

LIGHTNING CAUSED A .5 ACRE FIRE OF PINE TREES AND GRASS.

Campbell County

2 N Gillette

19 1625MST

0

0

Thunderstorm Wind (G69)

Weston County

Upton

24 0610MST
0710MST

0

0

Flash Flood

HEAVY RAIN OF 3.5 INCHES IN ONE HOUR CAUSED MINOR FLOODING.